

CLAIMS

1. A large container made of synthetic resin, and comprising a neck and a body;
said body having a substantially rectangular cross section, and including an upper body and a lower body;
said upper body containing a center of gravity of the container when filled with liquid;
said upper body having a waist section containing the center of gravity;
said waist section having a grip, said grip being not adapted to absorb a negative pressure in the container;
at least one surface of said lower body including a vacuum panel.
2. The container according to claim 1, wherein
said waist section has a height equal to about 20 to 40% of a height of said upper body.
3. The container according to claim 1, wherein
said waist section has a depth of 4 to 15mm relating to the largest diameter of said upper body.
4. The container according to claim 1, wherein
said grip has a height not greater than about 33% of a height of said upper body.
5. The container according to claim 1, wherein
said grip has a width equal to about 35 to 80% of a width of a longer side of said upper body.
6. The container according to claim 1, wherein
said grip has a depth of about 5mm or less from a wall of said waist section.
7. The container according to claim 1, wherein
said vacuum panel has an area equal to 30.6 to 48.6% of a surface area

of said lower body.

8. The container according to claim 1, wherein
said lower body has a substantially flat label section; and
said vacuum panel has an area equal to about 39.3 to 62.4% of an area of
said label section.
9. The container according to claim 1, wherein
said vacuum panel has at least one transversal rib.
10. The container according to claim 9, wherein
said transversal rib has a width not smaller than 85.0% of a width of said
vacuum panel.
11. A large container made of synthetic resin, and comprising a neck and a
body;
said body having a substantially rectangular cross section, and including
an upper body and a lower body;
said upper body containing a center of gravity of the container when
filled with liquid;
said upper body having a rib containing the center of gravity;
said rib being not adapted to absorb a negative pressure in the container;
at least one surface of said lower body including a vacuum panel.
12. The container according to claim 11, wherein
said rib operates as a grip.
13. The container according to claim 11, wherein
said rib has a height equal to about 2 to 10% of a height of said upper
body.
14. The container according to claim 11, wherein
said rib has a depth of 2 to 5mm relating to the largest diameter of said
upper body.
15. The container according to claim 11, wherein
said vacuum panel has an area equal to 23.3 to 42.0% of a surface area

of said lower body.

16. The container according to claim 11, wherein
said lower body has a substantially flat label section; and
said vacuum panel has an area equal to about 31.3 to 56.2% of an area of
said label section.
17. The container according to claim 11, wherein
said vacuum panel has at least one transversal rib.
18. The container according to claim 17, wherein
said transversal rib has a width not smaller than 85.0% of a width of said
vacuum panel.